A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

PUBLIC HEALTH INSPECTORS

for 1969

* * * * * *

Ashburton Urban District Council

Dawlish Urban District Council

Newton Abbot Rural District Council

Newton Abbot Urban District Council

Teignmouth Urban District Council

Medical Officer of Health

Dr. H.M. Davies, M.A., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health

Dr. A.H. Halstead, M.B., B.S., D.P.H.

Public Health Inspectors

Ashburton Urban District	...	R.H. West, A.R.S.H.
Dawlish Urban District	...	L.A. Pickthall, A.R.S.H., M.A.P.H.I.
Newton Abbot Rural District	...	A.R. Smith, F.R.S.H., F.A.P.H.I.
Newton Abbot Urban District	...	F.J. Webb, M.R.S.H., M.A.P.H.I.
Teignmouth Urban District	...	P. Langston, M.A.P.H.I.

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ANNUAL REPORT 1969

Ashburton Urban District, Dawlish Urban District,
Newton Abbot Rural District, Newton Abbot Urban District
and Teignmouth Urban District

Once again I am presenting a combined Report for the five District Councils for which I am Medical Officer of Health.

Infectious Diseases

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban	Total
Dysentery	-	-	3	19	-	22
Encephalitis	-	-	-	1	-	1
Infective Jaundice	-	2	3	2	2	9
Malaria	-	-	2	-	-	2
Measles	-	6	23	37	42	108
Meningitis	-	1	-	-	-	1
Scarlet Fever	-	-	3	5	-	8
Suspected Food Poisoning	-	79	-	-	-	79
Tuberculosis (non-respiratory)	-	-	-	-	-	-
Tuberculosis (respiratory)	2	3	2	1	2	10
Whooping Cough	-	-	4	2	-	6
	2	91	40	67	46	246

The above list of infectious diseases is a summary of the individual notifications which I have had from various Medical Practitioners in the area.

It will be noted that seventy-nine cases of suspected food poisoning were reported in Dawlish. These digestive upsets, which were of a very short duration, occurred in various Hotels and Boarding Houses and despite our search for pathogenic bacteria, none was found. We are, therefore, forced to the conclusion that they were attacks of epidemic virus enteritis.

Measles showed a reduction from a total of three hundred and fifty-nine during 1968, to one hundred and eight in 1969. It is hoped that now the measles vaccination is becoming widely used, this disease will become as rare as Smallpox, Typhoid Fever, Poliomyelitis, Diphtheria and Tetanus. Once again I make my annual appeal to parents to see that the facilities, which are available for their children, are used to the utmost.

During the year, only ten cases of Respiratory Tuberculosis were reported. No cases of Tuberculosis of other organs occurred in the Districts. The total number of cases of Tubercle was ten, compared with twenty the previous year.

Causes of Death

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban
Tuberculosis of respiratory system	-	-	-	1	-
Other tuberculosis, including late effects	-	3	-	2	1
Meningococcal infection	-	-	1	-	-
Syphilis and its sequelae	-	1	-	-	-
Other infective and parasitic diseases	-	-	-	1	-
Malignant neoplasm - Buccal cavity etc.	1	-	3	2	1
Malignant neoplasm - Oesophagus	-	-	1	1	2
Malignant neoplasm - Stomach	1	3	14	3	5
Malignant neoplasm - Intestine	4	3	17	6	12
Malignant neoplasm - Lung, bronchus	-	7	21	14	18
Malignant neoplasm - Breast	2	5	6	8	3
Malignant neoplasm - Uterus	-	1	2	2	1
Malignant neoplasm - Prostate	-	2	4	4	1
Leukaemia	-	-	2	4	3
Other malignant neoplasms	2	4	29	14	9
Benign and unspecified neoplasms	-	1	-	1	-
Diabetes mellitus	-	-	2	1	-
Anaemias	1	-	1	1	1
Meningitis	-	-	-	1	-
Chronic rheumatic heart disease	-	1	4	2	1
Hypertensive disease	4	1	9	7	6
Ischaemic heart disease	15	44	114	72	68
	30	76	230	147	132

/cont.

	Ashburton Urban	Dawlish Urban	Newton Abbot Rural	Newton Abbot Urban	Teignmouth Urban
Brought forward -	30	76	230	147	132
Other forms of heart disease	6	9	34	17	12
Cerebrovascular disease	13	21	48	54	40
Influenza	1	1	1	3	1
Pneumonia	2	9	19	22	15
Bronchitis and emphysema	6	5	14	19	10
Asthma	-	1	1	1	-
Peptic ulcer	-	2	3	3	-
Appendicitis	-	-	-	1	-
Intestinal obstruction and hernia	1	1	-	1	-
Cirrhosis of liver	-	1	1	1	1
Nephritis and nephrosis	-	1	1	1	1
Hyperplasia of prostate	-	-	1	1	3
Congenital anomalies	1	-	1	1	-
Birth injury, difficult labour,etc.	-	-	1	1	-
Other causes of perinatal mortality	-	-	1	1	-
Symptoms and ill-defined conditions	7	1	4	28	1
Other endocrine etc. diseases	-	1	-	1	-
Other diseases of blood etc.	-	-	-	-	1
Mental disorders	-	-	-	-	2
Other diseases of nervous system	1	2	1	3	1
Other diseases of circulatory system	-	4	25	18	10
Other diseases of respiratory system	-	2	3	2	4
Other diseases of digestive system	1	2	4	3	4
Other diseases - Genito-urinary system	-	-	4	3	2
Diseases of skin - Subcutaneous tissue	-	-	-	-	1
Diseases of musculo-skeletal system	-	-	6	1	-
Motor vehicle accidents	2	-	3	2	1
All other accidents	-	2	3	6	4
Suicide and self-inflicted injuries	1	-	3	2	1
All other external causes	-	-	1	1	-
	72	141	413	344	247

The causes of death, as shown in the previous table, once again follow a characteristic pattern with Coronary Thrombosis rising from two hundred and sixty-four in 1968 to three hundred and thirteen in 1969. Cancer of the lung was the cause of death of sixty persons, the same number as in the previous year. Both these conditions are irrefutably connected with cigarette smoking and despite all the propaganda which is given to the dangers of cigarette smoking, it appears that the young people either do not or will not assimilate the idea that this habit is potentially most dangerous.

The statistics regarding birth rates and death rates are included in the separate reports for each of the Districts and once again they conform as far as can be reasonably expected, when one compares the relatively small population involved with the population of either the County of Devon or the population of England and Wales.

Progress continues to be made in the provision of adequate systems for the disposal of sewage in the Districts and the Councils cannot in any way be accused of not stressing the urgency of these new schemes to be started with the minimum of delay. Two regional schemes are both being pressed as much as reasonably possible and the disposal of sewage according to geographical considerations is taking priority over arbitrary boundaries which exist between the separate Local Authorities. In consequence, we will in the future have a small number of large disposal plants, rather than the unsatisfactory conditions which exist at the present time of having to maintain small plants scattered all over the Districts.

Another point, which will need very careful consideration by the various Councils, and this again will have to be done jointly rather than the individual Councils separately, is the disposal of refuse. Every Council, from time to time, finds itself in difficulty in obtaining sufficient suitable ground for the disposal of refuse by controlled tipping. In theory there is no doubt that the controlled tipping of the pulverised refuse is the most sensible method of treatment, but in recent years the volume of refuse has increased and the nature of the refuse has changed considerably. More and more plastic containers, which are virtually indestructible, are finding their way to the refuse tips and retarding the decomposition of the refuse to the most useful humus material which one used to obtain. The question of incineration must inevitably be given very serious consideration, but even this is not without its great difficulties in that the burning of these plastic materials does lead to the production of hydrochloric acid and other noxious gases. Solutions will have to be found to these problems and there is no doubt that the equipment, which will be required, will be of such a complex nature that a regional scheme for the disposal of refuse will become an inevitable necessity.

It will be noted that in my Report attention is drawn to the fact that in one case action had to be taken under Section 47 of the National Assistance Acts. This refers to a case where an elderly woman was found to be in a state of extreme self neglect and the Local Authority had to take action through the Court to remove this unfortunate person to a Welfare Home.

These cases are fortunately very rare and on most occasions it is possible to persuade the elderly person to go voluntarily into either a Hospital or Welfare Home, as appropriate. However, sometimes one is left with no alternative but to seek the assistance of the Provisions of these Acts.

I should like to thank, once again, the Chairmen, Councillors and all members of the staff for the help and co-operation received.

H.M. DAVIES

Medical Officer of Health

ASHBURTON URBAN DISTRICT

Area (in acres).....	6,775
Estimated population mid 1969.....	3,530
Rateable Value as at the 1st January, 1969.....	£101,980
Rateable Value as at the 31st December, 1969.....	£106,428
Product of 1d. rate 1969/1970 (Estimated).....	£400

Live Births

	Male	Female	Total
Legitimate	29	21	50
Illegitimate	6	2	8
	35	23	58

Crude live birth rate per 1000 population	...	16.43
Corrected live birth rate per 1000 population	...	20.2
Crude live birth rate per 1000 population - Administrative County of Devon	...	13.5
Corrected live birth rate per 1000 population - Administrative County of Devon	...	16.6
Live birth rate per 1000 population - England and Wales	...	16.3
Illegitimate live births per cent of live births	...	13.79

Stillbirths

	Male	Female	Total
Legitimate	-	1	1
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and stillbirths	...	16.94
Stillbirth rate per 1000 total live and stillbirths - Administrative County of Devon	...	11.6
Corresponding rate for England and Wales	...	13.0

Infant Mortality

(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-

Infant mortality rate per 1000 live births	...	17.24
Infant mortality rate per 1000 live births - Administrative County of Devon	...	14.9
Corresponding rate for England and Wales	...	18.0

Neonatal Mortality

(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-

Neonatal mortality rate per 1000 live births	...	17.24
Neonatal mortality rate per 1000 live births - Administrative County of Devon	...	8.6
Corresponding rate for England and Wales	...	12.0

Perinatal Mortality

(Stillbirths and Deaths of Infants under one week)

No deaths of infants under one week occurred in Ashburton during 1969

Perinatal mortality rate per 1000 total live and stillbirths - Administrative County of Devon	...	18.6
Corresponding rate for England and Wales	...	23.0

Maternal Mortality

No maternal deaths occurred within the Administrative County of Devon during 1969.

Deaths

Male	Female	Total
30	42	72

Crude death rate per 1000 population	...	20.39
Corrected death rate per 1000 population	...	13.66
Crude death rate per 1000 population - Administrative County of Devon	...	15.1
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Death rate per 1000 population - England and Wales	...	11.9

AGE AT DEATH

	Male	Female
Infants under four weeks	1	-
Four weeks and under one year	-	-
1 - 4	-	-
5 - 14	-	-
15 - 24	-	1
25 - 34	-	-
35 - 44	-	1
45 - 54	3	1
55 - 64	6	3
65 - 74	10	9
75 and over	10	27
	30	42

Total: 72

NATIONAL ASSISTANCE ACTS, 1948 and 1951

In no case was Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, necessary during 1969.

Annual Report of the Public Health Inspector

Water

The area is served by the South West Devon Water Board.

Sewerage

During the year the Council have re-laid approximately 1,300 yards of sewer from Dolbeare Road to Pear Tree. Surveys are continuing on the remaining sewers in the town and a programmed replacement has been agreed.

The works at Kilbury are administered by the Buckfastleigh Urban District Council and at the present time are grossly overloaded. Every effort is being made to minimise or eliminate altogether infiltration water and Consultants are advising on possible extensions at the works.

Food and Drugs Act, 1955

Food Hygiene (General) Regulations, 1960

There are 47 food premises in the district made up as follows:-

Bakers and Confectioners	4
Butchers	4
Cafes	7
Dairies	2
General Provision	10
Greengrocers	4
Guest Houses	7
Licensed Premises	8
Wet and Fried Fish	1
	47

Number of premises fitted to comply with Regulation 16	45
Number of premises to which Regulation 19 applies	47
Number of premises fitted to comply with Regulation 19	44

Meat Inspection Regulations, 1963

Carcases Inspected

	Cattle	Calves	Sheep	Pigs	Totals
No. Killed	131	-	694	278	1,103
No. inspected	131	-	694	278	1,103
All diseases other than Tuberculosis					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	4	-	35	-	39
% of animals inspected affected by disease other than Tuberculosis	3.05	-	5.0	-	3.5
Tuberculosis only					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	8	8
% of animals inspected affected by Tuberculosis	-	-	-	2.9	0.74
Cysticercus Bovis	-	-	-	-	-

Offices, Shops and Railway Premises Act 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	3	10	8
Retail Shops	-	26	19
Wholesale shops, warehouses	-	-	-
Catering establishments open to the public, canteens	-	5	5
Fuel storage depots	-	-	-
	3	41	32

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 41

Offices, Shops and Railway Premises Act 1963 (cont.)

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	47
Retail Shops	58
Wholesale departments, warehouses	-
Catering establishments open to the public	20
Canteens	-
Fuel storage depots	-
	125

Factories Act 1961

Inspections

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authorities	-	-	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	15	3	-	-
Other premises in which Section 7 is enforced by the Local Authority (Excluding out-workers' premises)	3	-	-	-
	18	3	-	-

Factories Act 1961 (cont.)

Cases in which Defects were found

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
	2	2	-	-	-

R. H. West

Public Health Inspector

DAWLISH URBAN DISTRICT

Area (in acres).....	5,380
Estimated population mid 1969.....	8,210
Rateable Value as at the 1st January, 1969.....	£323,689
Rateable Value as at the 31st December, 1969.....	£342,449
Product of 1d. rate 1969/1970 (Estimated).....	£1,373

Live Births

	Male	Female	Total
Legitimate	42	36	78
Illegitimate	4	1	5
	46	37	83

Crude live birth rate per 1000 population	...	10.10
Corrected live birth rate per 1000 population	...	13.63
Crude live birth rate per 1000 population - Administrative County of Devon	...	13.5
Corrected live birth rate per 1000 population - Administrative County of Devon	...	16.6
Live birth rate per 1000 population - England and Wales	...	16.3
Illegitimate live births per cent of live births	...	6.02

Stillbirths

No stillbirths occurred in Dawlish during 1969

Stillbirth rate per 1000 total live and stillbirths - Administrative County of Devon	...	11.6
Corresponding rate for England and Wales	...	13.0

Infant Mortality
(Deaths of Infants under one year)

No deaths of infants under one year occurred in Dawlish during 1969

Infant mortality rate per 1000 live births - Administrative County of Devon	...	14.9
Corresponding rate for England and Wales	...	18.0

Neonatal Mortality
(Deaths of Infants under four weeks)

No deaths of infants under four weeks occurred in Dawlish during 1969

Neonatal mortality rate per 1000 live births - Administrative County of Devon	...	8.6
Corresponding rate for England and Wales	...	12.0

Perinatal Mortality

(Stillbirths and Deaths of Infants under one week)

No deaths of infants under one week occurred in Dawlish during 1969

Perinatal mortality rate per 1000 total live and stillbirths - Administrative County of Devon	...	18.6
Corresponding rate for England and Wales	...	23.0

Maternal Mortality

No maternal deaths occurred within the Administrative County of Devon during 1969.

Deaths

Male	Female	Total
76	65	141

Crude death rate per 1000 population	...	17.17
Corrected death rate per 1000 population	...	10.98
Crude death rate per 1000 population - Administrative County of Devon	...	15.1
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Death rate per 1000 population - England and Wales	...	11.9

AGE AT DEATH

	Male	Female
Infants under four weeks	-	-
Four weeks and under one year	-	-
1 - 4	-	-
5 - 14	-	-
15 - 24	1	1
25 - 34	2	2
35 - 44	3	-
45 - 54	9	2
55 - 64	16	10
65 - 74	14	13
75 and over	31	37
	76	65

Total: 141

NATIONAL ASSISTANCE ACTS, 1948 and 1951

In no case was Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, necessary during 1969.

Annual Report of the Public Health Inspector

Water Supply

The following information has been supplied by the Joint Engineer to the South West Devon Water Board, Mr. W.F. White, F.I.C.E., M.I.W.E., M.I. Struct.E.

(a) Source of Public Supply

All the water is obtained from the upland catchment area at Thorns and augmented during the summer months from a lowland pumped source at Duckaller and if necessary from Torquay Reservoir via Teignmouth.

(b) Distribution

From both the former sources, the supply is taken to a filtration, treatment and storage plant at Burrows Reservoir situated above the Town, from whence distribution is made of the treated water to all parts of the Urban District.

Water is supplied to 3,010 dwelling houses with an estimated population of 8,200.

(c) Quantity

The total quantity of water supplied up to 31st December, 1969, amounted to 138,356,000 gallons, an average of 379,057 gallons per day. The peak month was July when 16,470,000 gallons were supplied.

(d) Quality of Supply

The supply to the Town is dosed with sulphate of alumina, precipitated, gravity filtered and the natural acidity and induced acidity is corrected by a lime dose followed by the application of gaseous chlorine. The protection of the gathering ground and entry of unauthorised persons was given close attention.

Water Sampling

22 samples of water were taken. All samples were satisfactory.

Sewerage and Sewage Disposal

Sewage flows to three Disintegrator Stations situated at Holcombe, the Railway Viaduct and Sea Lawn. Two of these disintegrators are of the continuous rotary-drum screen type. Sewage from the northern part of the district, i.e. Dawlish Warren, Eastdon, Cofton, etc. is pumped via a new sewerage system in a series of pumping stations to the disintegrator at Sea Lawn and thence to the main outfall at Black Bridge.

The disintegrated sewage from the Viaduct and Sea Lawn Stations is taken half a mile out to sea by outfall near Black Bridge. The Holcombe discharge enters the sea at a position below the rocks at Holcombe.

Refuse Disposal

Refuse is disposed of at the Council Tip situated at Shutterton Bridge, Exeter Road.

Constant treatments were carried out at the Refuse Tip to reduce the fly and rodent infestations.

Public Health Act 1936

Number of inspections made	127
Number of Preliminary Notices served	51
Number of re-inspections made	191
Number of Notices complied with	46
Number of Statutory Notices served	1

Disinfestation

1 premises was treated for cricket infestation.
18 premises were treated for wasp infestation.
2 premises were treated for cockroach infestation.
2 premises were treated for ant infestation.
2 premises were treated for flea infestation.
3 premises were treated for wild bee infestation.
2 premises were treated for bed-bug infestation.
1 premises was treated for spider infestation.
2 premises were treated for clover mite infestation.
Treatments were carried out at Coryton Cove for sand-fly infestation.

Prevention of Damage by Pests Act 1949

Rodent Control

In accordance with the instructions issued by the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food, 10% of the sewers in the district are test baited annually. Evidence of infestation was found only in the Cockwood area where subsequent treatments were carried out.

Treatments to private houses were made free of charge, but business premises are charged at the rate of 10s. 0d. per hour.

	Council's Property	Dwelling House	Agricultural	Business	Total
No. of properties inspected	7	23	-	7	37
No. found to be infested by rats	5	16	-	6	27
No. seriously infested by mice	2	7	-	1	10
No. of properties treated	7	23	-	7	37

Caravan Sites and Holiday Camps

Total number of visits made to all sites - 101

	Privately Owned Sites	
	Residential	Holiday
Number of site licences operating as at 31st December, 1969	11	15
(i) Individual	2	-
(ii) Multiple (more than 3)	9	15
Total number of caravans	81	979

	Local Authority Sites	
	Residential	Holiday
Total number of sites as at 31st December, 1969	Nil	1
Number of caravans	Nil	40 (Average)

Tented Camping Sites

	Private	Local Authority
Number of licensed sites as at 31st December, 1969	3	2
Number of tent pitches	590	120
Number of unlicensed sites in regular use during the year	Nil	Nil
Approximate number of tent pitches	Nil	Nil
Number of sites of all kinds having satisfactory:-		
(i) Water supply	3	2
(ii) Sanitary accommodation	3	2
(iii) Washing facilities	3	1
(iv) Refuse facilities	3	2

Caravan and Camping Survey

During the first week in August a Holiday Camp and Camping Site Survey was carried out for inclusion in the County Council's Camping Survey. A reasonably accurate survey was made at the same time of the number of holiday makers staying at the Holiday Camps, Chalet Parks and Camping Sites during that week, the number being 9,500.

Swimming Pools

Number of inspections made - 24

9 samples of swimming pool water were submitted to the Public Health Laboratory for bacteriological examination. Results on 7 samples were satisfactory and on 2 samples fairly satisfactory,

Housing Acts

Unfit Houses

Number of dwelling-houses surveyed	3
Number of houses represented to the Council as being unfit for human habitation	3
Number of Undertakings accepted	-
Number of Closing Orders made	2
Number of Demolition Orders made	-
Number of Closing Orders revoked and Demolition Orders substituted	-
Number of houses demolished following Demolition Orders	3
Number of people displaced:-	
(i) Individuals	7
(ii) Families	1
Number of Notices served under Repairs Section (S.9)	1
Number of housing re-inspections	122
Number of houses made fit as a result of official representation	3

Offices, Shops and Railway Premises Act 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	1	27	1
Retail Shops	3	88	48
Wholesale shops, warehouses	-	1	-
Catering establishments open to the public, canteens etc.	-	25	1
Fuel storage depots	-	-	-
	4	141	50

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 70

Offices, Shops and Railway Premises Act 1963 (cont.)

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	102
Retail Shops	267
Wholesale departments, warehouses	1
Catering establishments open to the public	144
Canteens	1
Fuel storage depots	-
	515

Total Males: 161 - Total Females: 354

Analysis of Contraventions

Contraventions in respect of:-

Section 6	- Temperature	2
Section 8	- Lighting	1
Section 9	- Sanitary Conveniences	2
Section 24	- First Aid	2
	- Other Matters	3
		10

Number of re-inspections 24

Number of Notices complied with 11

Meat Inspection

Animals Slaughtered and Inspected and Particulars of Condemnation

	Cattle (Except Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	463	-	26	3,348	524	-
Number inspected	463	-	26	3,348	524	-
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	-	-	5	4	-	-
Carcases of which some part or organ was condemned	117	-	1	206	41	-
% of the number inspected affected with disease other than Tuberculosis and Cysticerci	25.27	-	23.08	6.26	7.82	-
Tuberculosis only						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	6	-
% of the number inspected affected with Tuberculosis	-	-	-	-	1.15	-
Cysticercosis						
Carcases of which some part or organ was condemned	8	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Total Weight of Condemned Meat 2,680 lbs.
Number of visits to Slaughterhouses 339

Slaughterhouses

Slaughtering during the whole of the year took place at two private slaughterhouses:-

Hensford Farm, Dawlish
Stockton Road, Dawlish

Inspection of Other Foods

The following foodstuffs were examined and condemned as being unfit for human consumption:-

200 lbs.	3 ozs.	Assorted canned food
3 lbs.	4 ozs.	Canned chopped pork
62 lbs.	3 ozs.	Cheddar cheese
50 lbs.	0 ozs.	China tea
11 lbs.	0 ozs.	Tinned ham
191 lbs.	12 ozs.	Assorted frozen food
15 lbs.	0 ozs.	Bacon
6 lbs.	0 ozs.	Corned beef
9 lbs.	4 ozs.	Ham
21 lbs.	12 ozs.	Pork shoulder
31 lbs.	8 ozs.	Smoked cod fillets
175 lbs.	0 ozs.	Frozen poultry

Disposal of Condemned Food

Condemned meat from the slaughterhouses is disposed of by the butcher to a by-product manufacturing firm, who also arrange transport.

All other condemned foodstuffs are disposed of under supervision at the Council's Refuse Tip.

Inspection of Food Premises

Number of various food premises in the district:-

General Provision Shops, Green Grocers	35
Restaurants, Cafes and Snack Bars	25
Fishmongers, Shellfish Kiosks	3
Fried Fish Shops	3
Butchers	8
Confectionery Shops	8
Bakehouses	3
Mobile Food Shops and Vehicles	2
Licensed Premises	23
Hotels, Boarding Houses	70
School Canteens	4
Holiday Camp Shops	10
Convalescent Homes	3
Private Nursing Homes	2

Inspection of Food Premises (cont.)

Number of inspections to food premises:-

Type of Premises	Number of Inspections	Number of Notices Served
General Provision Shops	46	8
Confectionery Shops	14	-
Bakehouses	5	-
Fishmongers	1	1
Cafes, Restaurants	42	3
Fried Fish Shops	4	1
Hotels, Boarding Houses	33	7
Butchers Shops	22	-
School Canteens	5	1
Snack Bars, Kiosks	12	2
Licensed Premises	26	5
Greengrocery Shops	4	-
Shell Fish Kiosk	1	-
Old People's Homes	1	-
Off Licensed Premises	1	-
Food Vehicle	1	1
	218	29

Number of re-inspections of food premises	84
Number of Notices complied with	30

Ice Cream (Heat Treatment) Regulations 1947/1963

6 samples of ice-cream were taken and submitted to the Public Health Laboratory for examination and the results were:-

4 - Grade I (Satisfactory)
2 - Grade II (Fairly Satisfactory)

Factories Act 1961

Inspections

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1, 2,3,4 and 6 are to be enforced by the Local Authority	1	1	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	17	17	5	-
Other premises in which Section 7 is enforced by the Local Authority (Excluding out-workers' premises)	-	-	-	-
	18	18	5	-

Cases in which Defects were found

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	6	6	-	-	-
(c) Not separate for sexes	-	-	-	-	-
	6	6	-	-	-

L.A. Pickthall

Public Health Inspector

NEWTON ABBOT RURAL DISTRICT

Area (in acres).....	92,452
Estimated population mid 1969.....	28,610
Rateable Value as at the 1st January, 1969.....	£856,454
Rateable Value as at the 31st December, 1969.....	£886,953
Product of 1d. rate 1969/1970 (Estimated).....	£3,528

Live Births

	Male	Female	Total
Legitimate	172	193	365
Illegitimate	16	14	30
	188	207	395

Crude live birth rate per 1000 population	...	13.80
Corrected live birth rate per 1000 population	...	16.28
Crude live birth rate per 1000 population - Administrative County of Devon	...	13.5
Corrected live birth rate per 1000 population - Administrative County of Devon	...	16.6
Live birth rate per 1000 population - England and Wales	...	16.3
Illegitimate live births per cent of live births	...	7.59

Stillbirths

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	1	-	1

Stillbirth rate per 1000 total live and stillbirths	...	7.53
Stillbirth rate per 1000 total live and stillbirths - Administrative County of Devon	...	11.6
Corresponding rate for England and Wales	...	13.0

Infant Mortality

(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	1	3	4
Illegitimate	1	1	2

Infant mortality rate per 1000 live births	...	15.18
Infant mortality rate per 1000 live births - Administrative County of Devon	...	14.9
Corresponding rate for England and Wales	...	18.0
Legitimate infant deaths per 1000 legitimate live births	...	10.95

Neonatal Mortality

(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	1	1	2

Neonatal mortality rate per 1000 live births	...	10.12
Neonatal mortality rate per 1000 live births - Administrative County of Devon	...	8.6
Corresponding rate for England and Wales	...	12.0

Perinatal Mortality

(Stillbirths and Deaths of Infants under one week)

	Male	Female	Total
Legitimate	-	1	1
Illegitimate	1	1	2

Perinatal mortality rate per 1000 total live and stillbirths	...	15.07
Perinatal mortality rate per 1000 total live and stillbirths - Administrative County of Devon	...	18.6
Corresponding rate for England and Wales	...	23.0

Maternal Mortality

No maternal deaths occurred within the Administrative County of Devon during 1969.

Deaths

Male	Female	Total
207	206	413

Crude death rate per 1000 population	...	14.43
Corrected death rate per 1000 population	...	11.11
Crude death rate per 1000 population - Administrative County of Devon	...	15.1
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Death rate per 1000 population - England and Wales	...	11.9

AGE AT DEATH

	Male	Female
Infants under four weeks	2	2
Four weeks and under one year	-	2
1 - 4	-	-
5 - 14	-	-
15 - 24	2	-
25 - 34	1	-
35 - 44	4	1
45 - 54	10	6
55 - 64	26	21
65 - 74	76	49
75 and over	86	125
	207	206

Total: 413

NATIONAL ASSISTANCE ACTS 1948 and 1951

In no case was Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, necessary during 1969.

Annual Report of the Chief Public Health Inspector

Sanitary Inspection of the District

The number of written and verbal complaints received, investigated and dealt with during the year was 1,735.

Summaries of Public Health Inspectors' Visits

General Public Health Matters

Water Supplies and Sampling	10
Drainage	187
Stables, Piggeries, etc.	15
Caravan and Camping Sites	194
Civic Amenities Act 1967	196
Refuse Collection and Disposal Matters	256
Rodent and Pest Control	56
Sewage Disposal Works and Sewers	15
Infectious Diseases and Disinfection	84
Factory Act Legislation	16
Offices, Shops and Railway Premises Act, 1963	46
Animal Boarding Establishments	14
Scrap Metal Dealers Premises	12
Noise and Smoke Abatement	10
National Assistance Act	9
Interviews and Miscellaneous Visits	163
Rodent Operator's Visits	491
	1,774

Housing

The inspection of dwelling houses within the Rural District continued throughout the year. The following figures indicate to some extent the progress achieved with Sub-Standard Dwellings:-

Unfit properties represented	12
Undertakings accepted	12
Number of premises vacated	9
Number of dwellings made fit	26
Number of dwellings demolished	9
Families rehoused by Council	16
Families rehoused privately	4

A total of 1,014 visits were made by the Public Health Inspectors in respect of housing matters generally, detailed as follows:-

Under Housing Acts	
Number of houses inspected	156
Revisits	169
Housing Improvement Grants	
Visits and Inspections	501
Overcrowding	
Houses inspected on complaint	3
Revisits	2
Verminous Premises	
Premises inspected and treated	5
Revisits	5
General Housing Matters	
Visits and inspections	173
	1,014

Discretionary and Standard Improvement Grants

	No. of Applications	No. of Grants Paid After Completion of Work	Total Amount of Grants Paid
Discretionary Grants	22	20	£7,690. 0. 0.
Standard Grants	47	39	£6,429. 0. 11.

Offices, Shops and Railway Premises Act 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	1	20	4
Retail Shops	-	58	12
Wholesale shops, warehouses	2	11	6
Catering establishments open to the public, canteens etc.	-	11	2
Fuel storage depots	-	1	-
	3	101	24

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 46

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	142
Retail Shops	169
Wholesale departments, warehouses	89
Catering establishments open to the public	63
Canteens	-
Fuel storage depots	10
	473

Total Males: 259 - Total Females: 214

Caravan Sites and Control of Development Act 1960 and Public Health Act 1936: Section 269

At the end of the year there were 57 licensed caravan sites within the District, of which 39 were for the stationing of residential caravans only, 11 sites for holiday and touring caravans and 7 mixed sites. There were also 3 camping sites restricted to the use of tents only, licensed under Section 269, Public Health Act, 1936.

The 57 caravan sites provided accommodation for 892 caravans and approximately 442 families were being permanently housed on the residential sites.

During the year 194 visits and inspections were made by the Public Health Inspectors to the caravan and camping sites, together with an appreciable amount of office administrative work in this connection.

Food Premises - Visits and Inspections

Inspection of Meat

Visits to slaughterhouses and other premises	1,237

Inspection of Other Foods

Grocers, Wholesalers, etc.	88
Miscellaneous visits	58

Inspection of Food Premises

Butchers	84
Bakehouses	5
Grocers	41
Stalls and Vans	15
Ice-Cream Premises, Dairies	43
Food Preparing Premises, Cafes, Hotels, etc.	102
Licensed Premises	37
Total:	1,710

Food Hygiene (General) Regulations 1960

Premises where Sections 16 and 19 are applicable

Trade Category	No. in area	No. complying with Sec.16	No. to which Sec.19 applies	No. complying with Sec.19
Butchers	24	24	24	24
Grocers	86	86	56	56
Greengrocers	11	10	-	-
Confectioners	22	22	12	12
Cafes	63	63	63	63
Public Houses	67	67	67	67
Vans	19	17	5	5
Miscellaneous	23	22	-	-

Food Inspection

During the year the following foodstuffs were surrendered as unfit for human consumption:-

Tins of various cooked meats	23
Tins of various fruits	433
Tins of various vegetables	159
Packets of various foodstuffs	17
Beef and pork sausages and meat	40 lbs.
Tins of cream	26
Various raw vegetables	4,918 lbs.
Various raw fruits	1,104 lbs.
Various jams	56 lbs.
Vinegar	4 galls.
Bacon	6 lbs.
Tea	5 lbs.
Butter	14 lbs.
Ground nut oil	46 lbs.

Slaughterhouses

Five of the seven Licensed Slaughterhouses within the Rural District were in continual use throughout the year, with only occasional slaughtering taking place at the remaining two. The general standard of hygiene of these premises was reasonably well maintained and gave little cause for complaint.

Licences were granted to twenty-seven persons authorising them to slaughter animals in accordance with the provisions of the Slaughter of Animals Act, 1958.

Meat Inspection

The number of animals slaughtered and inspected during the year was 17,509; a small decrease on the previous year's figures.

In order to maintain the full standard of inspection in accordance with the Meat Inspection Regulations 1963, a total of 1,196 visits were undertaken involving inspections every day of each week throughout the year by the Public Health Officers concerned. The approximate total weight of meat and offal condemned as unfit for human consumption amounted to twenty-five tons.

Carcases Inspected

	Cattle	Cows	Calves	Sheep	Pigs	Totals
Number killed	2,236	159	176	9,560	5,378	17,509
Number inspected	2,236	159	176	9,560	5,378	17,509
All diseases other than Tuberculosis						
Whole carcase condemned	5	15	12	64	11	107
Carcase of which some part or organ was condemned	1,069	118	30	3,726	2,166	7,109
% of animals inspected affected by disease other than Tuberculosis	48.03	83.64	23.87	39.65	40.47	41.22
Tuberculosis only						
Whole carcase condemned	-	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	57	57
% of animals inspected affected by Tuberculosis	-	-	-	-	1.06	0.32
Cysticercus Bovis infestations	4	-	-	-	-	4

Refuse Collection and Disposal

Operational Statistics for the year 1969

Area of District - Land and inland water	92,452 acres
Estimated Population	28,610
Estimated weight of refuse collected	7,500 tons
No. of premises from which refuse is collected (est.)	11,800
Percentage of total premises from which collections are made weekly	78%
Average distance of haul to disposal tip	12 miles
Kerbside collection as a percentage of total collection	99%
Total weight of refuse disposed of by Controlled Tipping (est.)	7,500 tons
Number of Collection Areas	51
Number receiving Weekly Collection	29
Number receiving Fortnightly Collection	22

Litter Collection

Lay-bys on Trunk Roads and in Dartmoor National Park

There are now 60 of the concrete tube type of litter bin in position in the various lay-bys, parking places and pull-ins throughout the district. It is right to say that wherever they have been installed a marked improvement in the general condition of the lay-by or pull-in has taken place. The bins are cleared once per week in the normal way, but during the months of June to September it is necessary to carry out a collection twice per week. In view of the fact that the holiday period is now generally accepted as extending from May to October, arrangements to collect twice per week will be extended to cover the six holiday months.

Bulky Articles

Since advertising the fact that bulky refuse would be collected upon request, a great deal of work has been carried out in connection with the removal of articles too cumbersome to be collected with ordinary domestic refuse. Special collections have been arranged and this service has proved to be a great help in overcoming the practice of indiscriminate 'dumping' of old mattresses, furniture and the like which has, in the past, led to many unsightly dumps in lanes, road verges and the borders of wooded land.

Occasionally reports are received that bulky articles have been dumped on waste land etc. These are cleared without delay - immediate action being necessary to prevent further dumping.

Civic Amenities Act

Under the provisions of this Act, derelict cars etc. are removed. Usually all marks of identification have already been obliterated making it well nigh impossible to find the owner or person responsible for abandoning the vehicle. Where however an owner can be traced the Act provides that he shall be charged with the cost of removal.

Fly Infestation

The infestation of refuse and consequently the refuse tip by flies continues to be a major problem. Considerable expenditure has been incurred in the matter of the purchase of insecticide and in connection with regular spraying, which has been intensified and carried out throughout week-ends and holiday periods. Also each vehicle has been provided with a sprayer so that the load can be sprayed during collection and especially immediately prior to the return to the tip for disposal. Some complaints have still been made, but were indeed less than in previous years. Greater care is needed in the use of refuse bins by householders and every opportunity is taken to give advice on this matter. In the main however, it has been noted that proper refuse bins are used by householders and the practice of keeping the contents dry is increasing, thus lessening the possibility of the infestation of individual bins.

Prevention of Damage by Pests Act 1949

Rodent Control

In accordance with the instructions of the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food, test baiting of the sewers with maintenance treatments are carried out annually. Only one system was found to be badly infested and subsequently this trouble was overcome.

All Council properties, including the Council's Refuse Tip and the various Sewage Disposal Works have been surveyed and treated with very satisfactory results. The value of regular surveys and treatments has been proved and infestations have been reduced to a minimum, having been eradicated altogether in many cases.

In dealing with sewerage systems it is necessary for two men to carry out the work in the interests of safety and speed of operation. A temporary assistant is therefore engaged to help the Council's Operator.

Council houses have been surveyed in some cases upon complaint and in others in the course of a routine survey; infestations have been reduced to a minimum - having been cleared in many cases.

Scrap Metal Dealers Act 1964

Registrations under the Act due for renewal as from 1st April, 1968, numbered 29. Of these however, it was found that ten of the original dealers had either left the district or alternatively given up their business. In July, 1968, one application was approved so that the number now operating, which will be due for renewal on 1st May, 1971, is twenty. Spot checks by the Police, who have a duty under the Act to check records of purchases and sales, the keeping of which is obligatory on all Dealers, have been carried out and it would appear that there were no defaulters. The Police carry out their checks in co-operation with the Local Authority in this matter.

National Assistance Act 1948 - S.50

Under the provisions of the above Act assistance is given following investigation in all cases where a person has died 'without means', arrangements for the Funeral and Burial being made by the Local Authority.

During the year under review three such deaths occurred, two cases being subsequently dealt with under the provisions of the Act of 1948. In the third case the matter was dealt with through solicitors acting for the relatives of the deceased - certain facts having come to light when investigation was made.

Animal Boarding Establishments Act 1963

It is obligatory under this Act for Animal Boarding Establishments to be licensed. At the present time the existing Establishments are conducted in a very satisfactory manner. They all provide excellent accommodation and comply in all respects with the requirements of the Act in the matter of the provision of good food, drink, bedding, fire precautions and measures to prevent the spread of infectious disease by the provision of requisite isolation kennels.

Factories Act 1961

Inspections

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authorities	60	-	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	56	14	1	-
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	24	-	-	-
	140	14	1	-

Factories Act 1961 (cont.)

Cases in which Defects were found

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act	-	-	-	-	-
	1	1	-	1	-

Part VIII of the Act

Sections 133 and 134 - Outworkers

Nature of Work	Number of Outworkers
Wearing Apparel	2

A.R. Smith

Chief Public Health Inspector

NEWTON ABBOT URBAN DISTRICT

Area (in acres).....	4,156
Estimated population mid 1969.....	18,660
Rateable Value as at the 1st January, 1969.....	£808,200
Rateable Value as at the 31st December, 1969.....	£829,517
Product of 1d. rate 1969/1970 (Estimated).....	£3,297

Live Births

	Male	Female	Total
Legitimate	129	106	235
Illegitimate	11	12	23
	140	118	258

Crude live birth rate per 1000 population	...	13.82
Corrected live birth rate per 1000 population	...	15.34
Crude live birth rate per 1000 population - Administrative County of Devon	...	13.5
Corrected live birth rate per 1000 population - Administrative County of Devon	...	16.6
Live birth rate per 1000 population - England and Wales	...	16.3
Illegitimate live births per cent of live births	...	8.91

Stillbirths

	Male	Female	Total
Legitimate	2	2	4
Illegitimate	-	-	-

Stillbirth rate per 1000 total live and stillbirths	...	15.26
Stillbirth rate per 1000 total live and stillbirths - Administrative County of Devon	...	11.6
Corresponding rate for England and Wales	...	13.0

Infant Mortality

(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	3	1	4
Illegitimate	-	-	-

Infant mortality rate per 1000 live births	...	15.50
Infant mortality rate per 1000 live births - Administrative County of Devon	...	14.9
Corresponding rate for England and Wales	...	18.0
Legitimate infant deaths per 1000 legitimate live births	...	17.01

Neonatal Mortality
(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	2	1	3
Illegitimate	-	-	-

Neonatal mortality rate per 1000 live births	...	11.62
Neonatal mortality rate per 1000 live births - Administrative County of Devon	...	8.6
Corresponding rate for England and Wales	...	12.0

Perinatal Mortality
(Stillbirths and Deaths of Infants under one week)

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	-	-	-

Perinatal mortality rate per 1000 total live and stillbirths	...	22.90
Perinatal mortality rate per 1000 total live and stillbirths - Administrative County of Devon	...	18.6
Corresponding rate for England and Wales	...	23.0

Maternal Mortality

No maternal deaths occurred within the Administrative County of Devon during 1969.

Deaths

Male	Female	Total
181	163	344

Crude death rate per 1000 population	...	18.43
Corrected death rate per 1000 population	...	11.05
Crude death rate per 1000 population - Administrative County of Devon	...	15.1
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Death rate per 1000 population - England and Wales	...	11.9

AGE AT DEATH

	Male	Female
Infants under four weeks	2	1
Four weeks and under one year	1	-
1 - 4	-	-
5 - 14	1	-
15 - 24	-	1
25 - 34	5	-
35 - 44	2	1
45 - 54	7	5
55 - 64	28	7
65 - 74	56	33
75 and over	79	115
	181	163

Total: 344

NATIONAL ASSISTANCE ACTS 1948 and 1951

In no case was Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, necessary during 1969.

Annual Report of the Chief Public Health Inspector

Drainage

Details of the work carried out under this heading are as follows:-

Number of premises visited	53
Number of tests applied	41
Number of visits made	123

Factories Act 1961

Inspections

Premises	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
Factories in which Sections 1,2,3,4 and 6 are to be enforced by the Local Authorities	6	1	-	-
Factories not included in above in which Section 7 is enforced by the Local Authority	85	29	6	-
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	10	-	-	-
	104	30	6	-

Factories Act 1961 (cont.)

Cases in which Defects were found

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	-	-	1	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	6	6	-	3	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act	-	-	-	-	-
	6	6	1	3	-

Food Inspection

Meat Inspection

The number of animals slaughtered at the Public Abattoir is shown together with the figures for the previous five years.

Meat Inspection Regulations

All carcases passing through the Public Abattoir have been inspected involving 593 separate visits, thus maintaining the 100% inspection figure.

Meat Inspection Regulations (cont.)

Carcases Inspected

	Cattle	Cows	Calves	Sheep	Pigs
Number killed	3,609	650	1,069	9,026	4,459
Number inspected	3,609	650	1,069	9,026	4,459
All diseases other than Tuberculosis					
Whole carcase condemned	4	1	31	61	10
Carcase of which some part or organ was condemned	1,350	223	11	367	254
% of animals inspected affected by disease other then Tuberculosis	37.5	34.5	3.9	4.7	5.9
Tuberculosis only					
Whole carcase condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	24
% of animals inspected affected by Tuberculosis	-	-	-	-	0.5
No. of cases of Cysticercus Bovis	19	6	-	-	-

	1964	1965	1966	1967	1968	1969
Bullocks	4,518	3,778	3,611	3,675	4,155	4,259
Calves	3,114	2,519	3,643	2,391	1,859	1,069
Sheep	12,452	10,761	9,778	7,889	11,342	9,026
Pigs	5,885	5,416	4,371	4,158	4,966	4,459
	25,969	22,474	21,403	18,113	22,322	18,813

Public Abattoir

In view of the deficit estimated to be incurred during the financial year 1969/70, the charges at the Public Abattoir were increased on a rough basis in order to offset these losses. Following this, attention was given to staff deployment, trading promotion and the sale of by-products. As a result it seems likely that when the financial year ends the Abattoir accounts will show a small profit. It is well understood that measures so far have only served to contain the down trend in Abattoir finance and that further monies will have to be made available to carry out a medium term scheme of renewal and improvement at this Abattoir. It is, therefore, anticipated that the present charges, still well below the national average for such services, will have to be reviewed within the coming year.

Unsound Food

During the course of the year, the following foodstuffs have been found to be unfit for human consumption:-

5	Cattle carcases
31	Calves carcases
61	Sheep carcases
10	Pigs carcases
25	Cattle heads
2,229	Offal and parts
634	Tins assorted goods
602	Tins vegetable products
148	Tins meat products
946	Tins fruit
489 lbs.	Meat
161 lbs.	Cheese
45	Tins fruit juice
121	Tins fish
785	Packets frozen foods
776	Packet goods
14	Tins milk products

Meat (Sterilisation) Regulations 1969

These Regulations require that unfit meat and knackers meat should be sterilised before despatch from the point of production. The uncontrolled dissemination of raw knacker meat has always presented a danger to public health and this new measure, long advocated by Public Health Officers, goes a long way to provide a satisfactory solution.

Steps have been taken to ensure that producers within the district operate in compliance with these Regulations.

General

Six complaints regarding unsound food were made at the office during the year under consideration and of these four were dealt with informally. Warning letters were sent in the other two cases.

During the year 36 visits were paid to cafes and restaurants and 228 visits to other food handling premises.

Food Hygiene (General) Regulations 1960

Premises where Section 16 and 19 are applicable

Grocers	34
Bakers and Flour Confectioners	11
Butchers	13
Fish and Chip Cafes	5
Restaurants	22
Fish Mongers	2
Public Houses	23
Fruiterers	4
Baker Shops	5
Total:	119

Food Hygiene (General) Regulations 1960 (cont.)

The number of premises fitted to comply with Regulation 16	-	119
The number of premises to which Regulation 19 applies	-	119
The number of premises fitted to comply with Regulation 19	-	119

Market, Stalls and Delivery Vehicles (Regulations) 1966

No. of visits made	50
Informal action taken	25

Petroleum (Consolidation) Act 1928

No. of premises licenced	58
No. of inspections made	12

Agriculture (Safety, Health and Welfare Provisions) Act 1956

No. of visits	3

Housing Acts

The number of dwellings dealt with under the Improvement Grant Scheme are as follows:-

Number of properties receiving Grant:-

		Total Amount of Grants Paid
Standard Grant	29	£6,242. 3. 2d.
Discretionary Grant	42	£6,610. 8. 4d.

Number of inspections carried out 213

Housing Act 1969

With the Council's slum clearance programme virtually completed, the advent of the new Housing Act has proved timely and appropriate in providing the means to deal with the remaining 'twilight' houses.

The new provisions with regard to the conversion of controlled tenancies can be regarded as a further catalyst in the improvement formula.

Already, this new Act has made inroads upon the time available in the Public Health Department, but it is hoped that the creation of Improvement Areas will still be possible, bringing the benefits of overall improvement into these areas where they are most needed.

Public Health and Housing Acts

A summary of the work carried out under this heading is as follows:-

Number of houses inspected under the Public Health Acts	90
Number of houses inspected under the Housing Acts	159
Number of Informal Notices served	9
Number of Statutory Notices served	33
Number of dwellings rendered fit	3
Number of part of dwellings closed	1
Number of dwellings closed	3
Number of dwellings demolished	-
Number of inspections made	792
Number of verminous houses treated	23

Housing

Number of Council Houses constructed	66
Number of Private Houses constructed	130

Offices, Shops and Railway Premises Act 1963

The number of premises registered during the twelve months ending 31st December, 1969, were seven, details as follows making a total to date of 383:-

Offices	3
Retail Shops	3
Wholesale shops, warehouses	-
Catering establishments open to the public, canteens etc.	-
Fuel storage depots	1
	7
Number of visits	96

Rodent Control - General Treatment

40 private dwellings and 13 other premises were tested for rat infestation, a total of 117 visits being made in this connection.

Sewer Treatments

One treatment of the sewerage system of the town was carried out.

Other Work

Moveable Dwellings - No. of visits	4
Water Supply - No. of visits	5
Disease Prevention - Sewer Swabs - No. of tests	-
Smoke Abatement - No. of visits	12

Noise Abatement

No. of cases dealt with	2
Number of visits	7

Refuse Collection and Disposal

The availability of tipping land is still a pressing problem and use has been made of two small sites, one for trade refuse and the other to receive pulverised household refuse. Meanwhile, attention has been given to an extinct quarry which, it is hoped, will provide tipping space for a further four years. So far planning approval has been obtained for this use and plans are in hand to provide access to the site. The shortage of land for trade tipping purposes and the cost of providing this service, has come under review during the year and a scheme for pre-payment for tipping has been introduced.

The services provided under the Civic Amenities Act, have been well used and it is thought that this has gone some considerable way in removing the need for garden bonfires and illicit dumping.

A 50 cu.yd. refuse vehicle was purchased during the year. Being twice the capacity of the Council's next largest vehicle, it has already proved its worth in reducing journeys to tip to an absolute minimum.

As part of the Council's policy the County Councils Work's Study Unit has been engaged in devising a Bonus Scheme for the collection and disposal staff. This was presented on a trial basis but, at the end of the year, had still to be accepted by the men.

Staff

The question of staffing in relation to the present workload has been under review, but the Department's problems are as yet unresolved.

Every fresh piece of legislation, however welcome from the public health viewpoint, brings additional work to the Officers concerned. Whereas no-one assumes the perfect existence, an increasing amount of work under several of these enactments is being shelved under pressure from the more immediate priorities, or is receiving less attention than is truly warranted. This is happening in spite of repeated appraisals of the use of resources and the problem is not confined to this Council alone. It would not be in dispute that any matter deserving legislative action is worthy of effective administration and the resources to put new measures into effect.

Whilst there is no immediate answer to this problem on a national basis one can only conclude that consideration ought to be given to the means of administration of any new measures before it is presented as a Bill before Parliament.

I would like to record my thanks to Inspectors and Clerical Staff in this office for their co-operation and also thank colleagues in other departments for their assistance and advice and to express my appreciation for the support accorded me by Members of this Council.

F.J. Webb

Chief Public Health Inspector

TEIGNMOUTH URBAN DISTRICT

Area (in acres).....	2,068
Estimated population mid 1969.....	12,260
Rateable Value as at the 1st January, 1969.....	£500,364
Rateable Value as at the 31st December, 1969.....	£518,525
Product of 1d. rate 1969/1970 (Estimated).....	£2,016

Live Births

	Male	Female	Total
Legitimate	60	56	116
Illegitimate	8	6	14
	68	62	130

Crude live birth rate per 1000 population	...	10.60
Corrected live birth rate per 1000 population	...	16.43
Crude live birth rate per 1000 population - Administrative County of Devon	...	13.5
Corrected live birth rate per 1000 population - Administrative County of Devon	...	16.6
Live birth rate per 1000 population - England and Wales	...	16.3
Illegitimate live births per cent of live births	...	10.76

Stillbirths

No stillbirths occurred in Teignmouth during 1969

Stillbirth rate per 1000 total live and stillbirths - Administrative County of Devon	...	11.6
Corresponding rate for England and Wales	...	13.0

Infant Mortality

(Deaths of Infants under one year)

	Male	Female	Total
Legitimate	-	-	-
Illegitimate	-	1	1

Infant mortality rate per 1000 live births	...	7.69
Infant mortality rate per 1000 live births - Administrative County of Devon	...	14.9
Corresponding rate for England and Wales	...	18.0
Illegitimate infant deaths per 1000 illegitimate live births	...	71.42

Neonatal Mortality

(Deaths of Infants under four weeks)

	Male	Female	Total
Legitimate	-	-	-
Illegitimate	-	1	1

Neonatal mortality rate per 1000 live births	...	7.69
Neonatal mortality rate per 1000 live births - Administrative County of Devon	...	8.6
Corresponding rate for England and Wales	...	12.0

Perinatal Mortality

(Stillbirths and Deaths of Infants under one week)

No deaths of infants under one week occurred in Teignmouth during 1969.

Perinatal mortality rate per 1000 total live and stillbirths - Administrative County of Devon	...	18.6
Corresponding rate for England and Wales	...	23.0

Maternal Mortality

No maternal deaths occurred within the Administrative County of Devon during 1969.

Deaths

Male	Female	Total
126	121	247

Crude death rate per 1000 population	...	20.14
Corrected death rate per 1000 population	...	10.47
Crude death rate per 1000 population - Administrative County of Devon	...	15.1
Corrected death rate per 1000 population - Administrative County of Devon	...	10.4
Death rate per 1000 population - England and Wales	...	11.9

AGE AT DEATH

	Male	Female
Infants under four weeks	-	1
Four weeks and under one year	-	-
1 - 4	-	1
5 - 14	-	-
15 - 24	1	-
25 - 34	-	-
35 - 44	-	-
45 - 54	5	-
55 - 64	14	12
65 - 74	54	32
75 and over	52	75
	126	121

Total: 247

NATIONAL ASSISTANCE ACTS 1948 and 1951

Official action, under Section 47 of the National Assistance Acts, 1948 and 1951, was necessary in one case during 1969.

Annual Report of the Chief Public Health Inspector

Sewerage and Sewage Disposal

Sewerage of the whole district is almost complete, there being only 26 properties in outlying areas not connected to the system.

Sewage is conveyed to three pumping stations, two at Gales Hill, Teignmouth and one at King George's Field, Shaldon.

After comminution at the plant, sewage is held in tanks and released on the ebb tide through outfalls either side of the mouth of the estuary. A new pumping plant was installed during the year at Gales Hill.

Refuse Disposal

Refuse is disposed of at the Council's Tip at Broadmeadow, Bishopsteignton Road. Controlled tipping is carried out with the refuse being covered daily.

Water Supply

The following information has been supplied by the Joint Engineer to the South West Devon Water Board, Mr. W.F. White, F.I.C.E., M.I.W.E., M.I. Struct.E.

(a) Source of Public Supply

All the water is obtained from the catchment areas of Tottiford and Venford on Dartmoor. A borehole situated at Mylor, Teignmouth. is used only as a stand-by source of supply.

(b) Distribution

From the above sources the water is taken to treatment plants at Tottiford and Venford, where it is filtered and treated. The water is then conveyed by trunk main to Teignmouth, but supplies the Rural Areas of Newton Abbot and St. Thomas as well as the Urban District of Newton Abbot en route.

Water is supplied to 5,519 properties with an estimated population of 12,260.

(c) Quantity

The total quantity of water supplied up to the 31st December, 1969, amounted to 260,516,000 gallons.

(d) Quality

Aluminium sulphate and soda ash are added to the water, which is then precipitate and pressure filtered. Lime is added to neutralise the natural acidity and reduce the corrosive tendancy. Finally chlorine is added to sterilise the water.

Water Sampling

	Number Taken	Satisfactory	Unsatisfactory
Mains Supply	12	11	1
Private Supply	30	4	26
Swimming Pools	2	2	-
Hydrant on Quay (Mains)	1	1	-

Chemical Sampling

1 sample of mains water submitted to the Public Analyst for lead content was found to be satisfactory.

The large number of unsatisfactory samples from private supplies came as a result of a complete investigation of the spring water supply to Venn Farm and cottages. Following this investigation discussions were arranged between the various owners and the South West Devon Water Board and a scheme for supplying this area with mains water was prepared. It is hoped that this scheme will be completed during 1970.

Water Supply - Quay

Brass caps have now been fitted to all water hydrants on the quays to reduce contamination by dirt and dust.

Yachting Pool - Sea Front

This pool was again mis-used by large numbers of children treating it as a paddling pool and constant surveillance was necessary to check the purity of the water. Samples and testing revealed that it was almost impossible to keep the water wholesome for even a short period during the day. The pool was emptied twice a week and dosed with hypochlorite solution every evening during the peak periods, but this did not improve the position.

A scheme for purifying and chlorinating the water automatically is in hand and should be completed before the beginning of the 1970 summer.

A total of 123 visits were made in connection with water supply and sampling.

Public Health Act 1936

Number of inspections made	148
Number of Preliminary Notices served	115
Number of re-inspections made	344
Number of Notices complied with	91
Number of Abatement Notices served	Nil

Disinfestation

21 premises were treated for wasp infestation.
3 premises were treated for cockroach infestation.
3 premises were treated for ant infestation.
8 premises were treated for flea infestation.
77 visits were made in connection with insect infestation.

Prevention of Damage by Pests Act 1949

Rodent Control

In accordance with the instructions issued by the Infestation Control Division of the Ministry of Agriculture, Fisheries and Food, 10% of the sewers in the district are test baited annually. Evidence of infestation was found in the Willow Street, Saxe Street, Daimonds Lane, Parson Street, Teign Street areas and also in the Coombe Valley/ Mylor area.

Subsequent treatments were carried out at six monthly intervals and good results were obtained.

Treatments to private houses were made free of charge, but commercial premises are charged at the rate of 10s. 6d. per hour.

	Dwelling House	Agricultural	Business	Total
No. of properties inspected	118	-	13	131
No. found infested by rats	95	-	9	104
No. found infested by mice	18	-	4	22
No. of properties treated	113	-	13	126

A total of 1,105 visits were made in connection with rodent control.

Caravan Sites

Total number of visits to all sites - 63

	Residential	Holiday
Number of site licences operating as at 31st December, 1969		
(i) Individual	1	1
(ii) Multiple (more than 3)	-	3
Number of exempted sites (Caravan Club)	-	1
Total number of caravans	1	287

Work continued on two of the holiday sites to replace caravans by the construction of chalets.

Tented Camping Sites

There are no licensed sites within the area, but one of the caravan sites has plots set aside to accommodate tents for a maximum period of 28 days.

Housing Acts 1957 and 1961

Unfit Houses

Number of dwelling houses surveyed	6
Number of houses represented to the Council as being unfit for human habitation	-
Number of Undertakings accepted	-
Number of Closing Orders made	-
Number of Demolition Orders made	-
Number of houses made fit as a result of official representation	5
Number of Closing Orders revoked and Demolition Orders substituted	-
Number of people rehoused by Local Authority from above	-
Number of Notices served under Section 9	-
Number of housing re-inspections	97

Houses in Multiple Occupation

Number of Management Orders served in respect of failure to maintain proper standards	1
Number of visits re Management Orders	19

Offices Shops and Railway Premises Act 1963

Table A - Registrations and General Inspections

Class of Premises	No. of Premises Registered During the Year	No. of Registered Premises at End of Year	No. of Registered Premises receiving a General Inspection During the Year
Offices	-	41	-
Retail Shops	5	111	9
Wholesale shops, warehouses	1	3	1
Catering establishments open to the public, canteens etc.	5	36	12
Fuel storage depots	-	-	-
	11	191	22

Table B - Number of visits of all kinds by Inspectors to Registered Premises - 107

Offices, Shops and Railway Premises Act 1963 (cont.)

Table C - Analysis of Recorded Particulars of Persons Employed in Registered Premises by Workplace

Class of Workplace	Number of Persons Employed
Offices	263
Retail Shops	470
Wholesale departments, warehouses	18
Catering establishments open to the public	195
Canteens	2
Fuel storage depots	-
	948

Total Males: 296 - Total Females: 652

Analysis of Contraventions

Contraventions in respect of:

Section 6	- Temperature, including the provision of a thermometer	4
Section 7	- Ventilation	1
Section 8	- Lighting	2
Section 9	- Sanitary Conveniences	1
Section 10	- Washing Facilities	1
Section 13	- Sitting Facilities	1
Section 24	- First Aid General Provisions	2
Section 50	- Information for employees, Abstract	1
		13

Inspection and Supervision of Food

Inspection of Meat

A total of 27 visits were made to slaughterhouses in the Dawlish Urban District for stand-in meat inspection.

Inspection of Other Foods

The following foodstuffs were examined and condemned as being unfit for human consumption:-

Meat in Retail Shops	133 lbs.
Cooked meat and meat products	15 lbs.
Canned meats	195 lbs.
Other canned foods	235 lbs.
Fresh fish	140 lbs.
Fresh fruit and vegetables	137 lbs.
Frozen foods	92 lbs.
Other foods (Bakery and Confectionary Products - Damaged by flooding)	6,000 lbs.

Total number of visits - 70

All the above foodstuffs were disposed of under supervision at the Council's Refuse Tip.

Inspection and Supervision of Food (cont.)

Sampling of Food

Samples of food obtained and submitted to the Public Health Laboratory, Exeter:-

Ice-Cream (Heat Treatment) Regulations 1947/1963

11 samples were obtained and 8 were satisfactory. Advice was given with the 3 unsatisfactory samples and on re-sampling were found to be satisfactory. All samples were of the cold mix type of ice-cream.

Public Health (Shellfish) Regulations, 1934 and 1948

Mussels are taken from layings in the River Teign situated up river from Shaldon Bridge and are passed through cleansing tanks on the Fish Quay.

12 samples were taken after cleansing and all were Grade 1.

Mussels were exported to France during the early part of 1969 and each batch was sampled and a certificate given stating that they had been purified.

Other Food Samples

3 samples of clotted cream were submitted for examination. 2 were found to be satisfactory and 1 was unsatisfactory.

Complaints of Unfit Food

8 complaints of unfit food were notified to the Department during the year and investigations carried out. 3 cases were reported to the Council and strong warning letters were sent to the persons responsible.

Food Hygiene (General) Regulations 1960

Inspection of Food Premises

Type of Premises	No.in area	No.complying with Sec.16	No.to which Sec.19 applies	No.complying with Sec.19	No.of Inspections
General Provision	31	30	31	31	59
Greengrocers	14	11	14	14	8
Restaurants,cafes, snack bars	34	34	34	34	103
Fishmongers, shellfish kiosks	5	5	5	5	27
Fried fish shops	5	5	5	5	12
Butchers	9	9	9	9	39
Confectionary shops	25	25	15	15	10
Bakehouses	6	6	6	6	26
Mobile food shops and vehicles	4	4	-	-	4
Licenced Premises	27	27	27	27	31
Hotels, Boarding Houses	119	119	119	119	136
School canteens	5	5	5	5	11
Holiday Camp shops	3	3	2	2	4
Old People's Homes (D.C.C. Reg.)	9	9	9	9	7
Supermarkets	4	4	4	4	26
Dairies, Ice-Cream kiosks	12	12	3	3	21

Factories Act 1961

Inspections

Premises	No. on Register	No. of Inspections
Factories in which Section 1,2,3,4 and 6 are to be enforced by the Local Authorities	2	3
Factories not included in above in which Section 7 is enforced by the Local Authority	33	58
Other premises in which Section 7 is enforced by the Local Authority (Excluding out-workers' premises)	-	-
	35	61

Cases in which Defects were found

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	4	4	1	3	-

Flooding

The town centre was flooded by sea water on February 19th and about 140 premises were inundated. Heaters to dry out premises were loaned by the Devon County Council and the cost of running and maintaining these was borne by the Teignmouth Urban District Council.

A total of 210 visits were made in connection with distribution and maintenance of the heaters and examination of contaminated foodstuffs, of which nearly three tons had to be condemned.

P. Langston

Chief Public Health Inspector